

Work Order ID 131412

Thursday, September 03, 2015 7:55:12 AM

131412

Page 1

Item ID: D205-765-011 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Drive Shaft Tunnel
 Start Date: 4/8/2015 Start Qty: 2.00 ***2*** Cust Item ID:
 Required Date: 4/10/2015 Req'd Qty: 2.00 ***2*** Customer:
 Reference:

Approvals: Process Plan: ML5 Date: SEP 03 2015 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
IIN D205-765	Rev A								
100	Document Control	0.00							
100	DOCUMENT CONTROL								
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy bluefile & type labels per PPP D205-765-011								
110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							
Packaging									
120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.00							
Quality Control									

DAS
8
9-89

DAS
9
9-89

2 SEP 02 2015
 DAS 8 27
 9-89

DAS 9 1508-09
 9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Description Work Order Deviation		Disposition			
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
		OTHER : ☐			

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 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Packaging	0.00							
130									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D205-765-011								
	Location: <u>27</u>								
	PPP Rev: _____								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

SEP 10 2015

SEP 10 2015

20150910

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
☐ OTHER : _____					

Picklist Print

Thursday, September 03, 2015 7:55:16 AM

Page 1

Work Order ID: 131412

131412

Parent Item: D205-765-011

D205-765-011

Parent Item Name: Drive Shaft Tunnel

Start Date: 4/8/2015

Required Date: 4/10/2015

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP Rev:A New Issue 08-03-17 JLM Verified By: LL
*****MS20427M4 rivets are supplied by customer*****

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN3C3A		Purchased	No			110	Each	375.0000	17	34			

AN3C3A

Bolt

**

68-6

9

9-89

27

9-89

DAS

9

9-89

Location

Loc Qty

Loc Code

GA

101

124417

1

m132930

100

ST338a

100

m132930

100

ST350

174

131677

174

34

D3648-041

Manufactured No

110

Each

0.0000

1

2

**

(31892)

D3648-041

Tunnel Assy

DAS

9

9-89

68-6

9

9-89

27

9-89

D3654-1

Manufactured No

110

Each

6.0000

1

2

**

D3654-1

Doubler

DAS

9

9-89

68-6

9

9-89

27

9-89

Location

Loc Qty

Loc Code

Return2015

1

95737

1

ST227B

5

131743

2

95737

3

1

1

SEP 02 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

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Picklist Print

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Page 2

Work Order ID: 131412

131412

Parent Item: D205-765-011

D205-765-011

Parent Item Name: Drive Shaft Tunnel

Start Date: 4/8/2015

Required Date: 4/10/2015

Start Qty: 2.00

Required Qty: 2.00

D3682-1 Manufactured No

110 Each 6.0000 1 2

D3682-1

Gasket

DAS
9
9-89

Location

Loc Qty

Loc Code

ST227B

6

104905

4

131838

2

NAS1149C0363R Purchased No

110 Each 1,189.000 17 34

NAS1149C0363R

Washer

DAS
9
9-89

Location

Loc Qty

Loc Code

FP001

75

114742

75

ST260a

1000

m133077

1000

ST271

114

m132763

114

DAS
6
9-89 27
9-89

DAS
6
9-89 27
9-89
SEP 02 2015

DQA: _____ Date: _____



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Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
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OTHER : _____					

5. PARTS LIST

Qty. -011	Part Number	Description
X	D205-765-011	DRIVESHAFT TUNNEL KIT
1	D3648-041	TUNNEL ASSEMBLY
1	*D3649-041	TUNNEL BOTTOM PANEL ASSY.
1	**D3649-1	TUNNEL BOTTOM PANEL
22	**MS21060-3K	NUTPLATE
22	**MS21062-3K	NUTPLATE
88	**MS20427M3-3	RIVET
1	*D3650-041	TUNNEL TOP PANEL ASSY.
1	**D3650-1	AFT PANEL
1	**D3650-3	CENTER PANEL
1	**D3650-5	FWD PANEL
8	**AN3C-3A	BOLT
8	**AN960C10	WASHER
1	*D3651-041	AFT BASE ASSEMBLY
1	**D3651-043	FLANGE WELDMENT
1	**D3651-1	GASKET
1	**D3651-9	INSIDE DOUBLER
1	**D3651-11	GASKET
1	**D3651-13	OUTSIDE DOUBLER
58	**CR3523-4-02	RIVET
40	*AN3C-3A	BOLT
40	*AN960C10	WASHER
1	D3654-1	DOUBLER
1	D3682-1	GASKET
17	AN3C-3A	BOLT
17	AN960C10	WASHER
A/R	MS20427M4	RIVET

* PART IS INCLUDED WITH D3648-041 TUNNEL ASSEMBLY

** PART IS INCLUDED WITH ASSEMBLY ABOVE

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Revision: A

Date: 08.01.14